

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: T. KOBAYASHI, et al.  
Serial No.: 10/553,747  
Filed: OCTOBER 18, 2005  
For: MOLECULAR DETECTION METHOD, MOLECULAR COUNTING  
METHOD, MOLECULAR LOCALIZATION DETECTION METHOD,  
AND A MOLECULAR DETECTION SYSTEM USED THEREFOR  
Group AU: 1634  
Examiner: Narayan Kameshwar Bhat  
Confirm. No: 5938

**AMENDMENT**

**Mail Stop: AMEND – FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 12, 2007

Sir:

In response to the Office Action mailed June 12, 2007, please amend the above-identified application as listed below and as set forth on the following pages:

AMENDMENTS TO THE CLAIMS; and

REMARKS are included following the amendments.